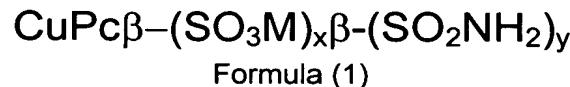


ABSTRACTCyan Inks And Their Use In Ink-Jet Printers

A composition comprising:

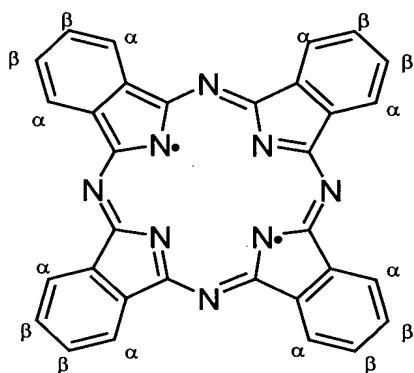
- 5 (a) a major dye component which is a mixture of copper phthalocyanine dyes of Formula (1):



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wherein:

Pc represents a phthalocyanine nucleus of formula;



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M is a cation;

x and y each independently have an average value of from 0.5 to 3.5;

20 (x+y) = 4; and

the sulfo and sulfonamide substituents are attached to a β -position on the phthalocyanine ring; and

- (b) a liquid medium which comprises water and an organic solvent or an organic solvent free from water. Also ink-jet printing processes, printed images, ink-jet printers and ink-jet cartridges.

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